



Samsung Galaxy Tab 4 Motherboard Replacement

If you are trying to replace the cameras or the vibrator, use this guide to properly disassemble your Samsung Galaxy Tab 4 7.0 Sprint.

Written By: Peter Oliver



INTRODUCTION

This guide will demonstrate how to disassemble your Samsung Galaxy Tab 4 7.0 Sprint in preparation for replacing the front-facing camera, rear-facing camera, or the vibrating mechanism.



TOOLS:

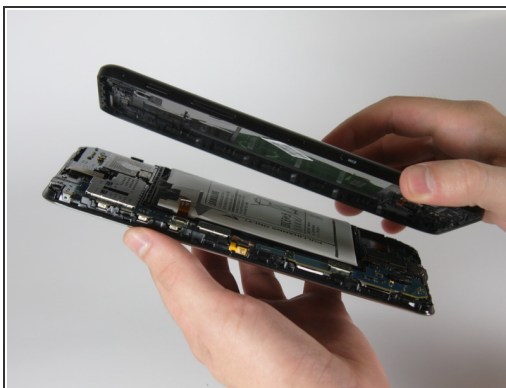
- [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
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Step 1 — Motherboard



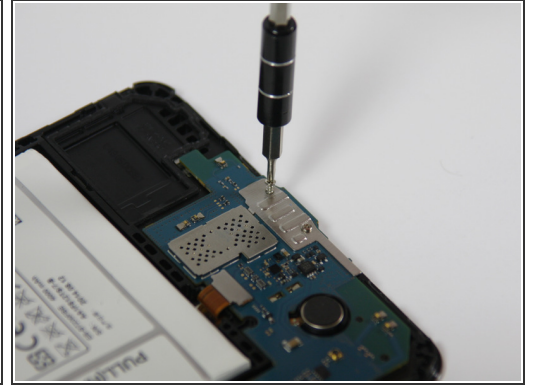
- Insert the plastic opening tool into the gap between the device frame and the back panel on any side of the device.
- Slide the opening tool around the edges of the device to disconnect the back panel from the frame.

Step 2



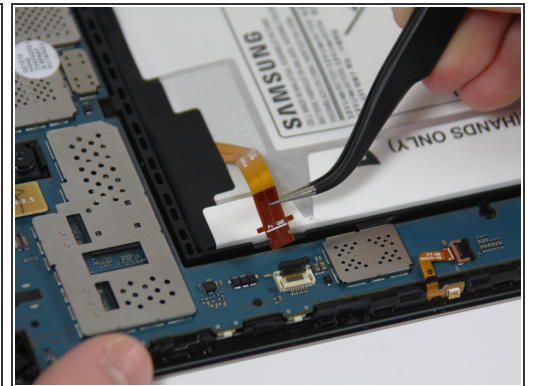
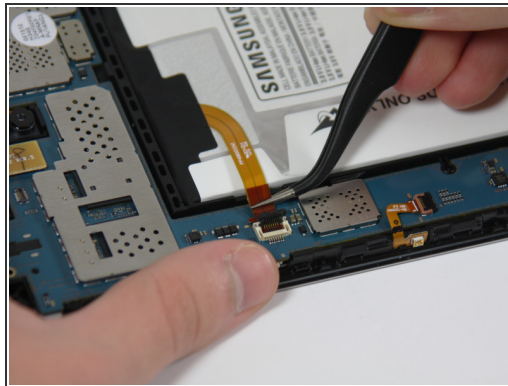
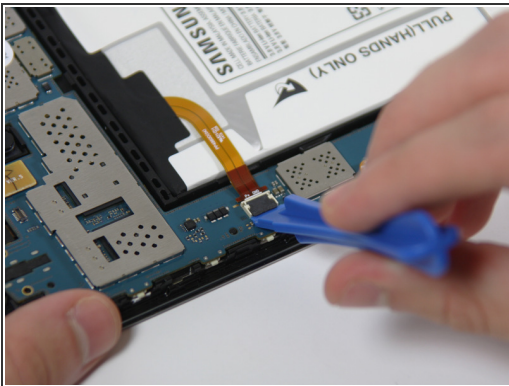
- Carefully remove the back panel from the frame of the device.

Step 3



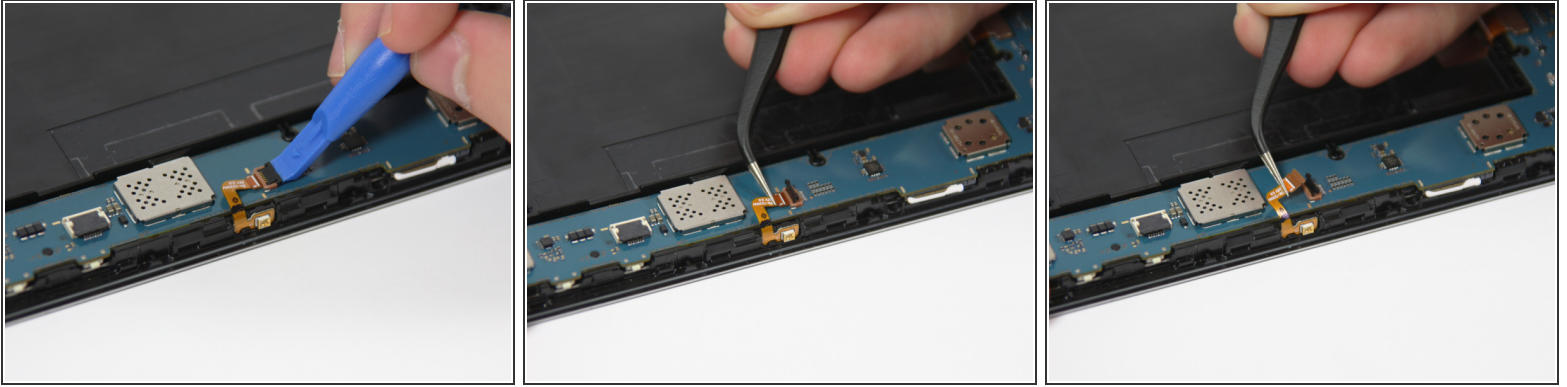
- Using a Phillips #00 Screwdriver, remove the five 4 mm screws connecting the motherboard to the frame of the device.

Step 4



- Use the plastic opening tool to unlock the battery wire from the motherboard by flipping-up the small retaining flap.
- Use the tweezers to carefully remove the battery wire from the motherboard by pulling it away from the retainer flap.

Step 5



- Use the plastic opening tool to unlock the wire on the narrow section of the motherboard by flipping-up the retaining flap.
- Use the tweezers to carefully remove the wire from the motherboard by sliding it away from the retaining flap.

Step 6



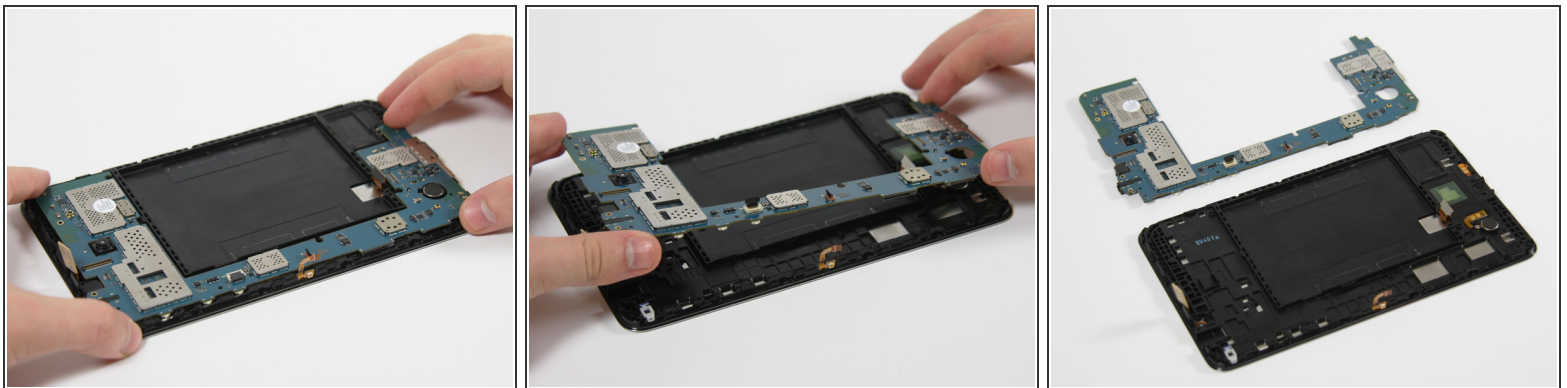
- Disconnect the wire near the bottom of the motherboard by placing the plastic opening tool under the edge of the connector to flip it up.

Step 7




- Disconnect the wire near the top of the motherboard by placing the plastic opening tool under the edge of the connector to flip it up.

Step 8



- Gently remove the motherboard from the frame of the device by grabbing the top and bottom ends and pulling it toward you.

 Several plastic tabs keep the motherboard in place, so you will have to apply some force.

To reassemble your device, follow these instructions in reverse order.

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